

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037266.D
 Acq On : 29 Oct 2022 12:18
 Operator : CG/JU
 Sample : N5266-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20221095-200-SITE-WATER

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	394	400	414	rBV	4497411	6423409	11.38%	2.633%
2	7.046	663	673	686	rBV	3337349	5408377	9.58%	2.217%
3	7.869	806	813	821	rBV	1576973	2416250	4.28%	0.991%
4	9.040	1004	1012	1020	rBV	5252502	8510015	15.08%	3.489%
5	10.675	1281	1290	1297	rBV	1953904	3221830	5.71%	1.321%
6	13.134	1701	1708	1717	rBV	13019315	18146250	32.16%	7.439%
7	14.504	1935	1941	1949	rBV	2681897	3927517	6.96%	1.610%
8	15.992	2188	2194	2202	rBV	8926263	12462361	22.08%	5.109%
9	17.116	2378	2385	2389	rBV2	459243	1214833	2.15%	0.498%
10	17.245	2402	2407	2413	rVB	3061786	3976879	7.05%	1.630%
11	18.151	2550	2561	2583	rVB	12274097	24108340	42.72%	9.884%
12	19.086	2711	2720	2735	rVB	1952983	6339344	11.23%	2.599%
13	19.216	2738	2742	2746	rBV	769746	1081475	1.92%	0.443%
14	19.280	2748	2753	2755	rBV2	1645562	2702078	4.79%	1.108%
15	19.433	2768	2779	2803	rVB	28084376	56432989	100.00%	23.136%
16	19.721	2823	2828	2844	rVB3	1186472	3294775	5.84%	1.351%
17	19.868	2848	2853	2858	rVB	18480812	21595266	38.27%	8.853%
18	20.233	2908	2915	2925	rVB	3104484	6726009	11.92%	2.757%
19	20.427	2943	2948	2957	rVB2	1258153	2679190	4.75%	1.098%
20	21.074	3052	3058	3064	rBV	3790962	7349314	13.02%	3.013%
21	21.127	3064	3067	3075	rVB	686193	997307	1.77%	0.409%
22	21.421	3112	3117	3121	rBV	3341701	4310887	7.64%	1.767%
23	21.586	3142	3145	3152	rVB3	699629	1019275	1.81%	0.418%
24	21.809	3177	3183	3194	rBV	2956370	6362323	11.27%	2.608%
25	22.604	3312	3318	3328	rBV	3273150	6510396	11.54%	2.669%
26	23.221	3418	3423	3430	rVB3	1156016	2413879	4.28%	0.990%
27	23.503	3466	3471	3482	rVB	2119917	5280952	9.36%	2.165%
28	23.780	3512	3518	3531	rVB2	2393589	4876378	8.64%	1.999%
29	24.527	3640	3645	3656	rVB	1414642	3664084	6.49%	1.502%
30	25.380	3784	3790	3808	rVB4	2761020	10470280	18.55%	4.292%

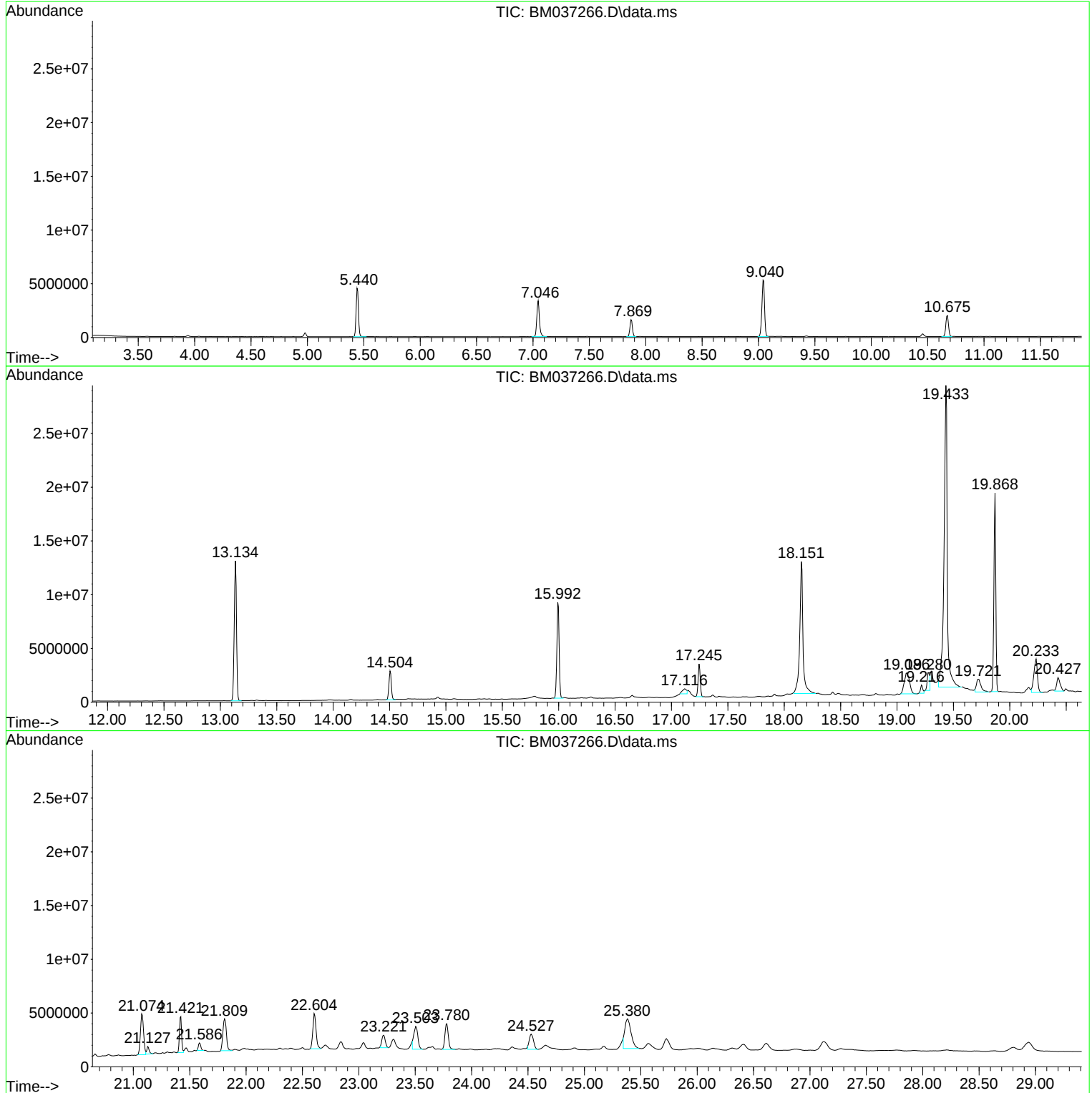
Sum of corrected areas: 243922262

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

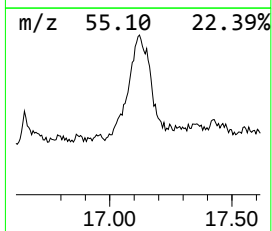
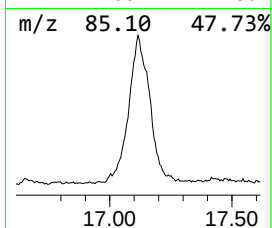
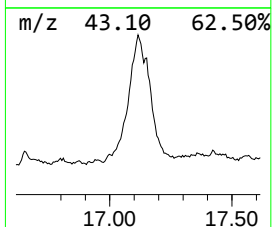
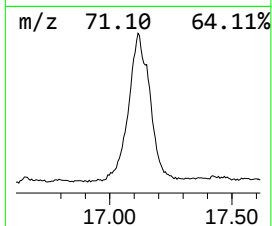
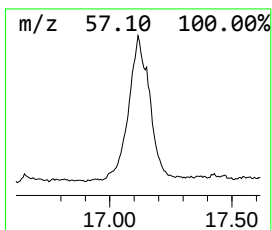
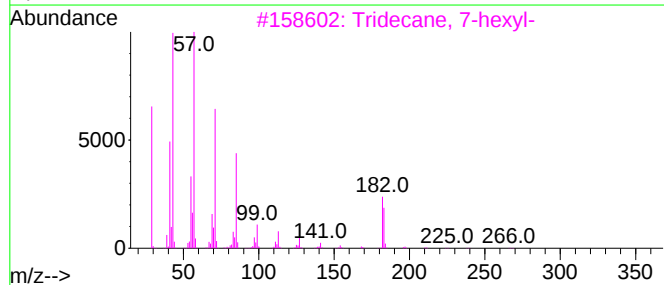
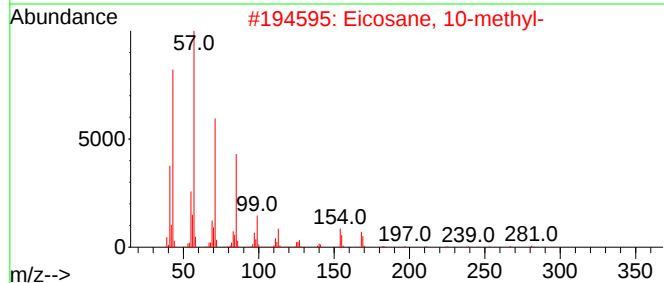
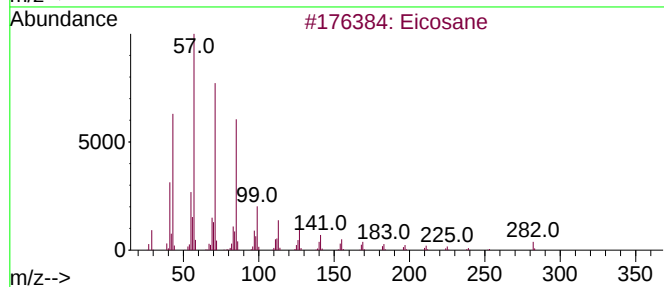
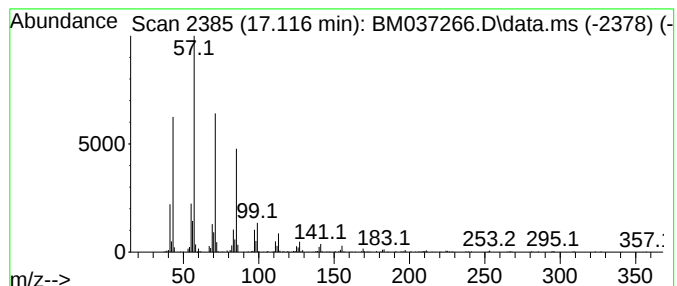
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	6.11 ng	1214830	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

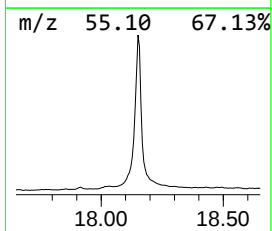
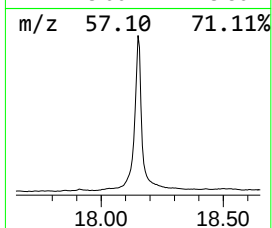
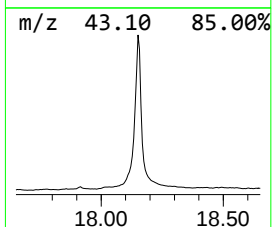
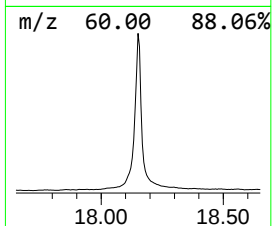
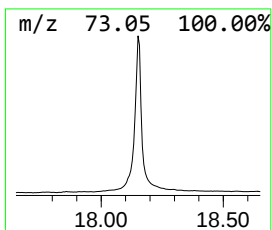
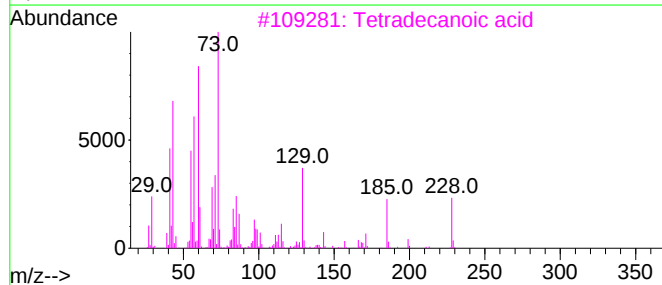
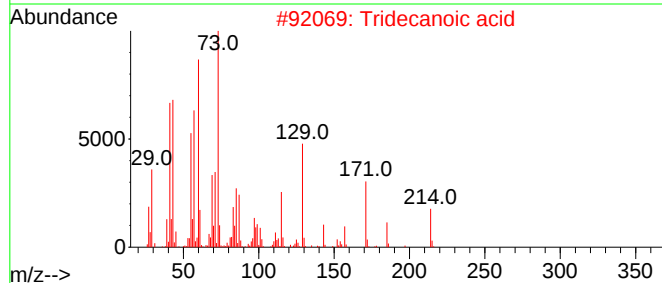
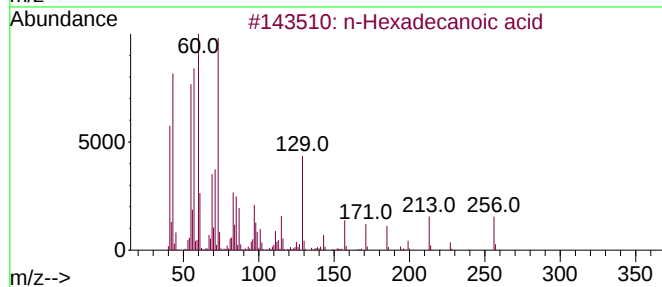
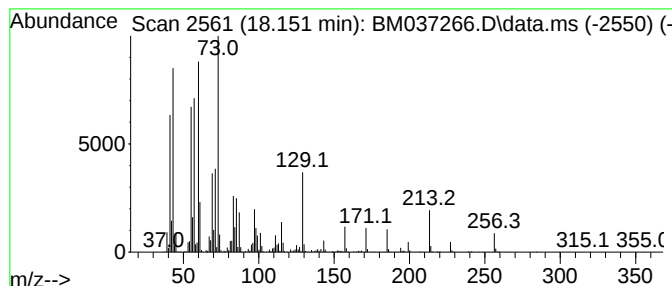
Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.151	121.24 ng	24108300	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

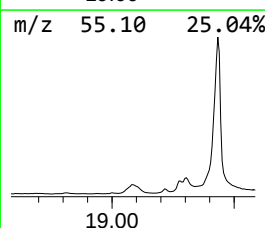
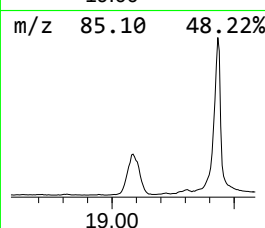
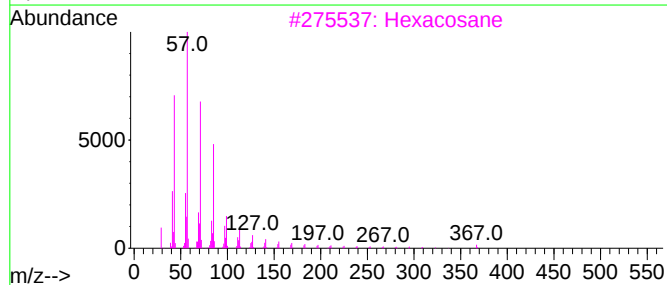
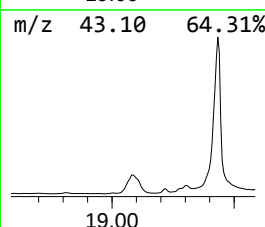
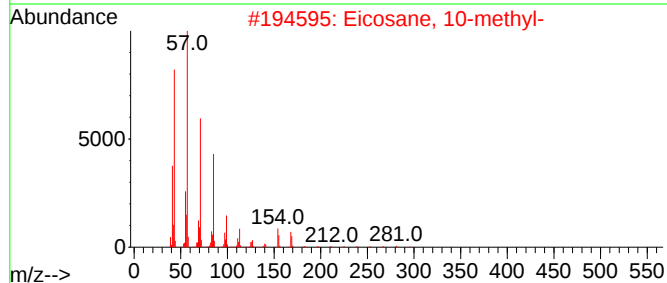
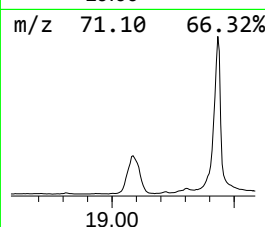
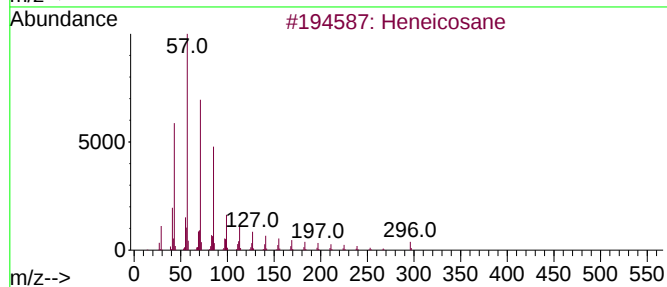
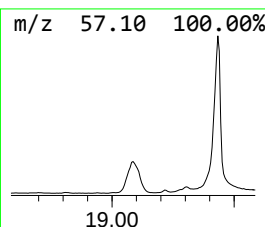
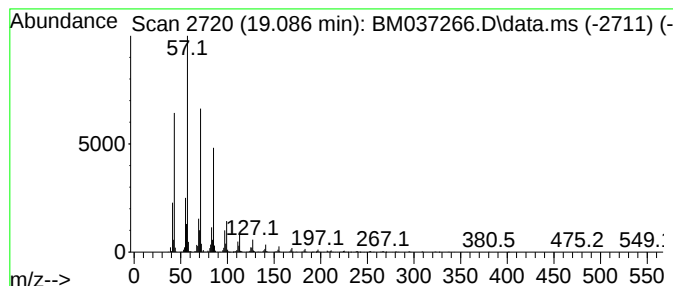
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	31.88 ng	6339340	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

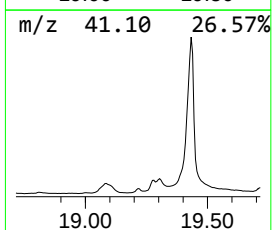
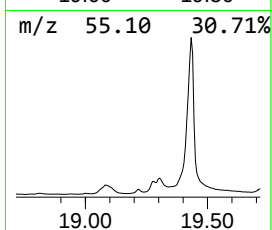
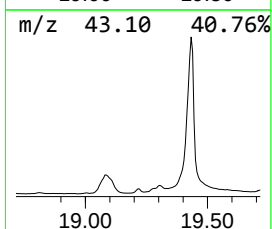
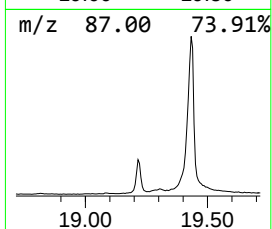
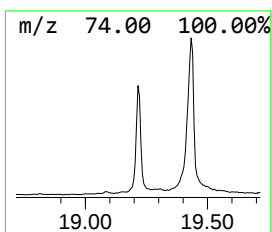
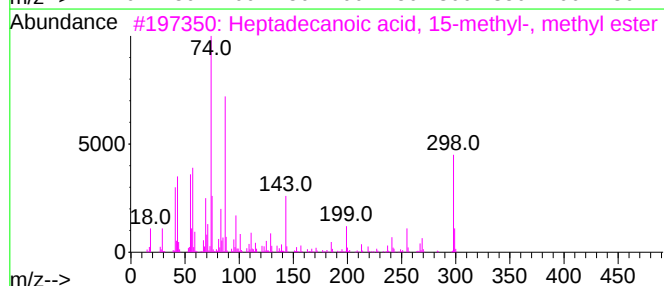
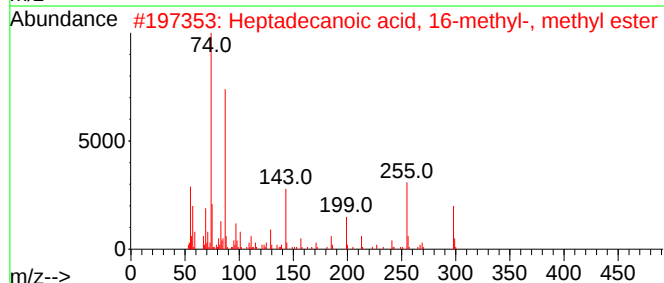
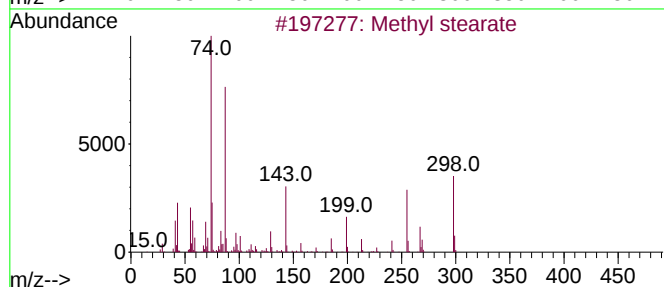
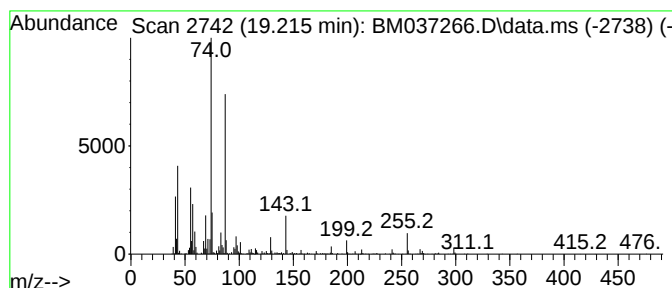
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Methyl stearate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.215	5.44 ng	1081480	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	97
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	94
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

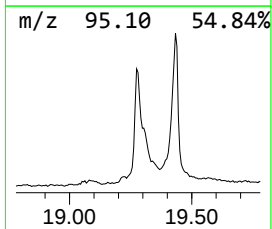
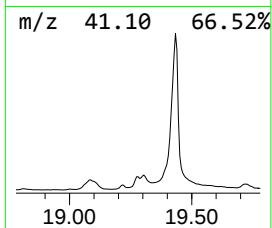
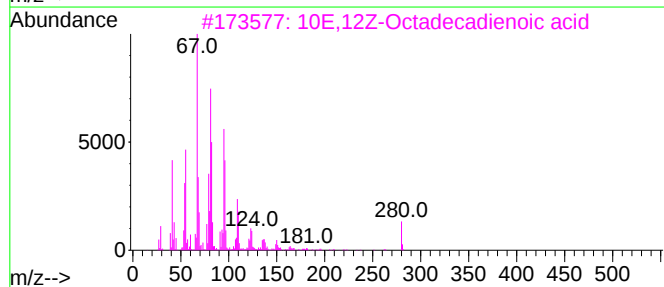
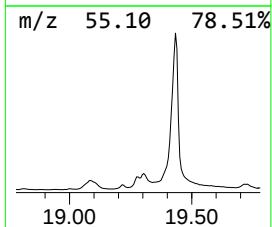
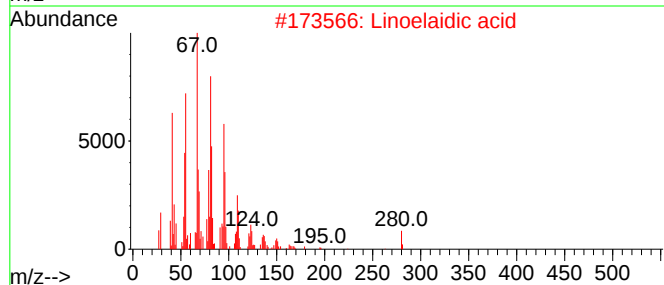
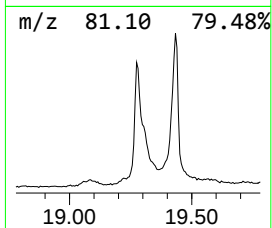
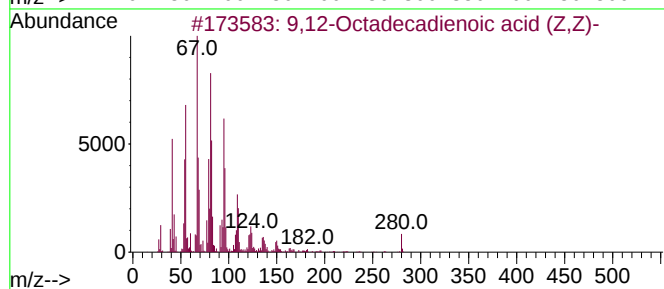
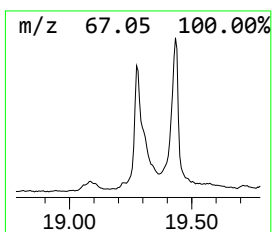
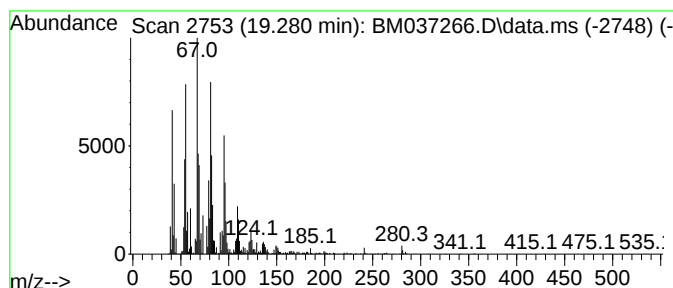
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	13.59 ng	2702080	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2			Linoelaidic acid	280	C18H32O2	000506-21-8	98
3			10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
4			(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	96
5			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

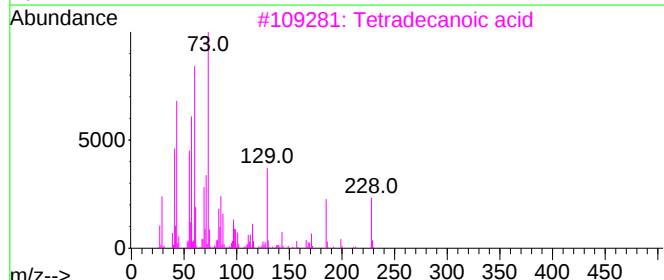
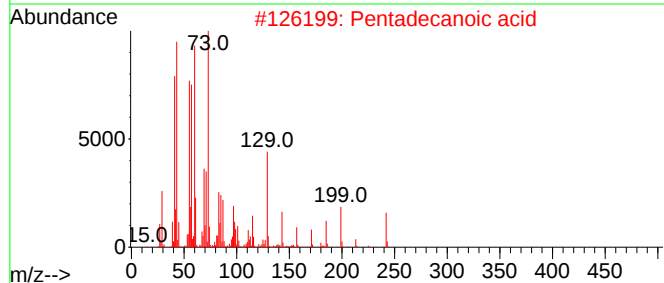
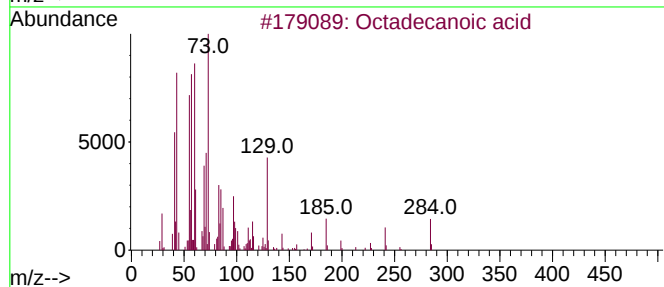
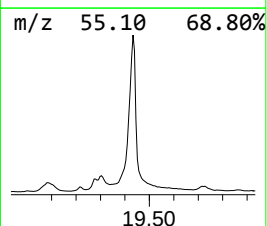
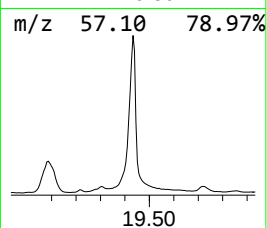
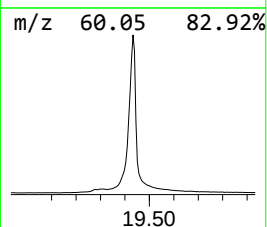
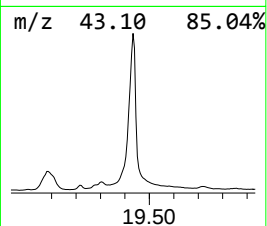
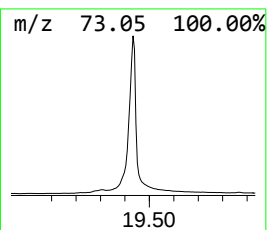
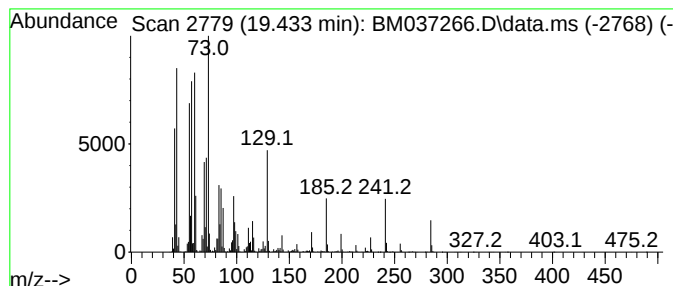
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	261.82 ng	56433000	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

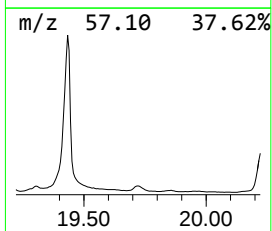
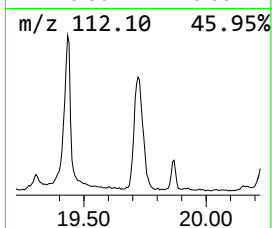
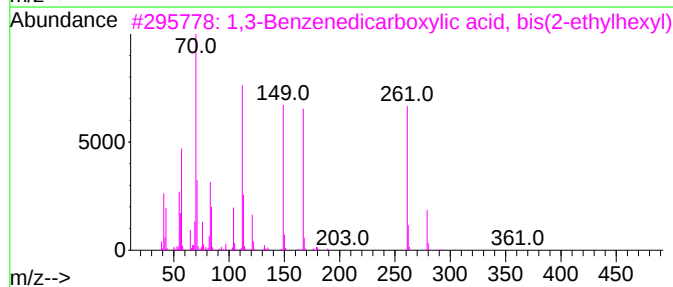
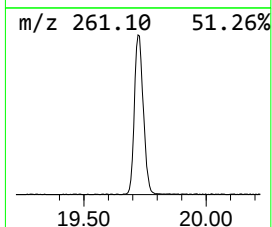
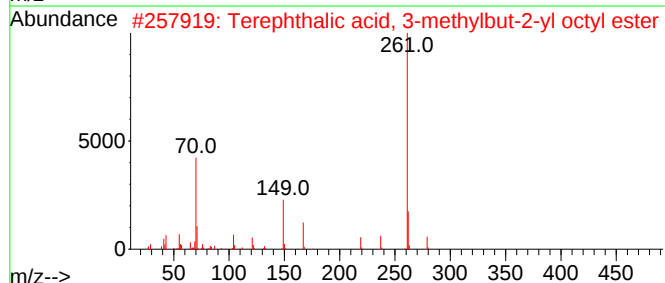
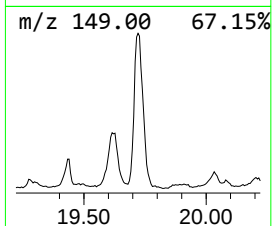
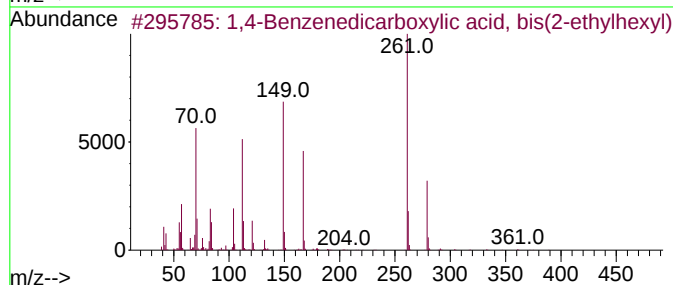
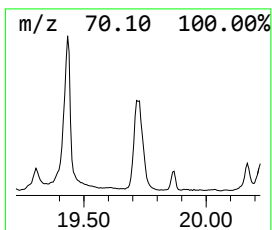
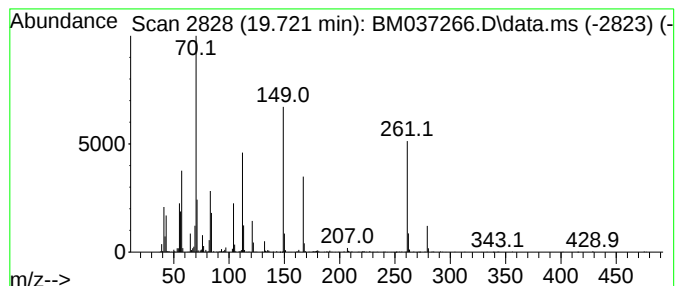
Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,4-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.721	15.29 ng	3294780	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	72
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
4	Isophthalic acid, 3-methylbut-2...	348	C21H32O4	1000344-72-4	50
5	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

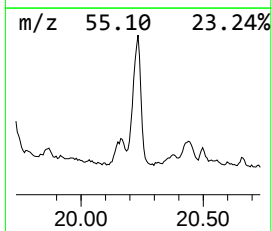
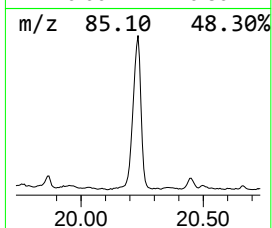
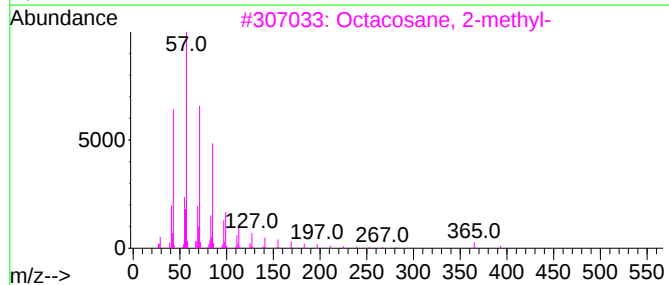
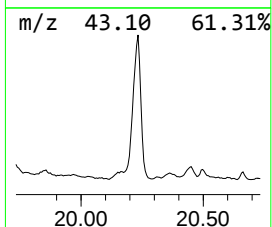
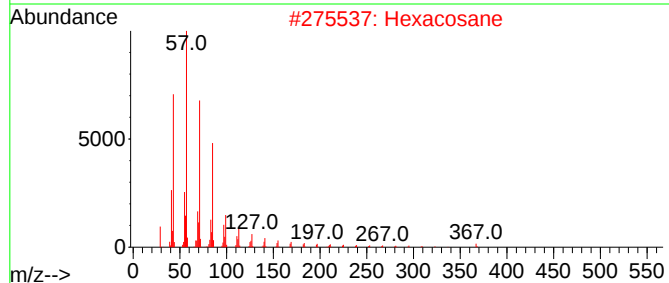
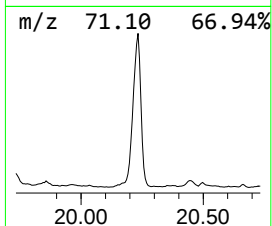
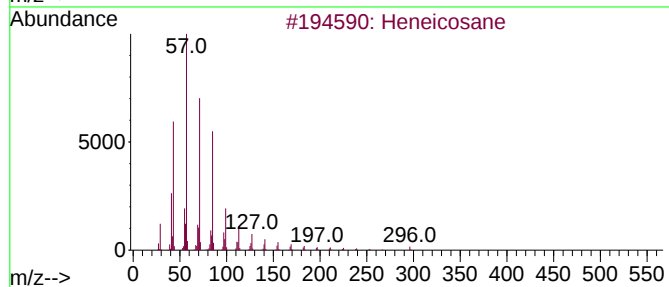
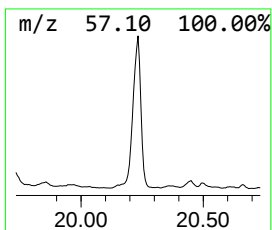
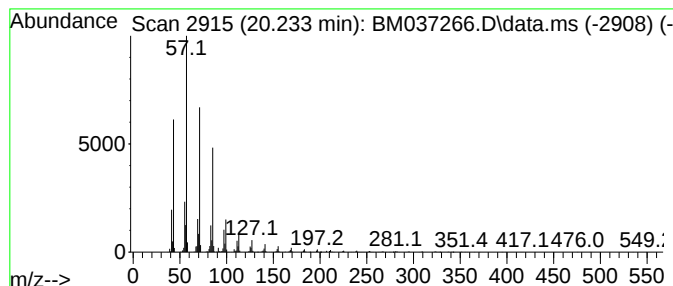
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	31.20 ng	6726010	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

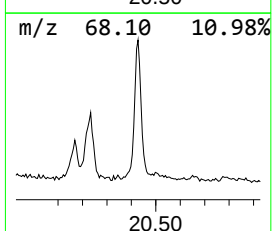
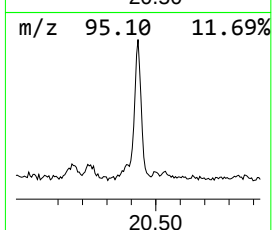
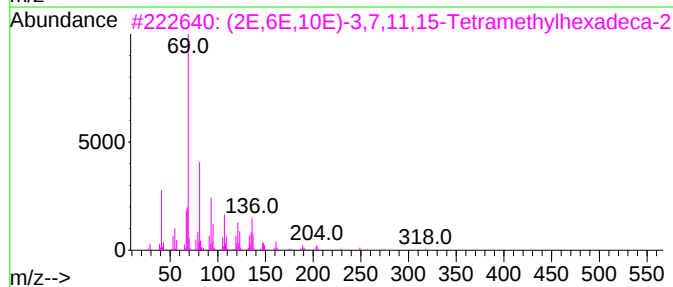
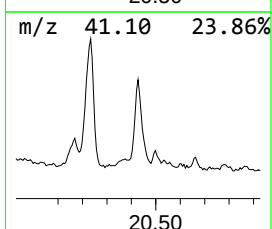
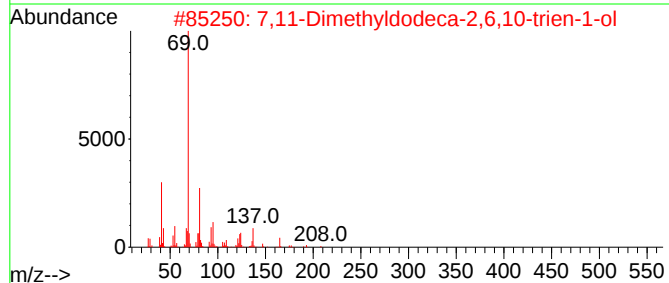
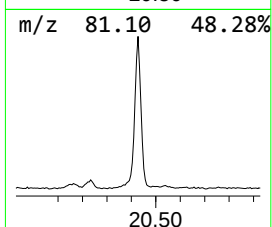
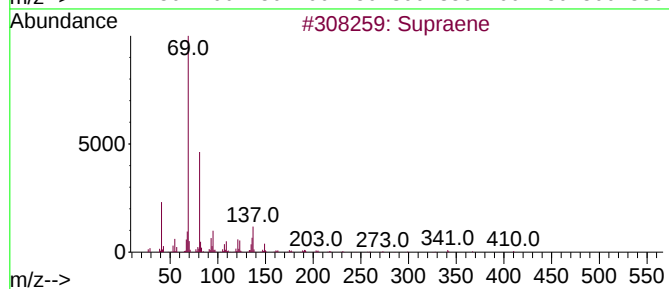
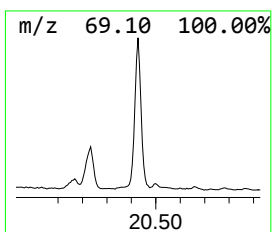
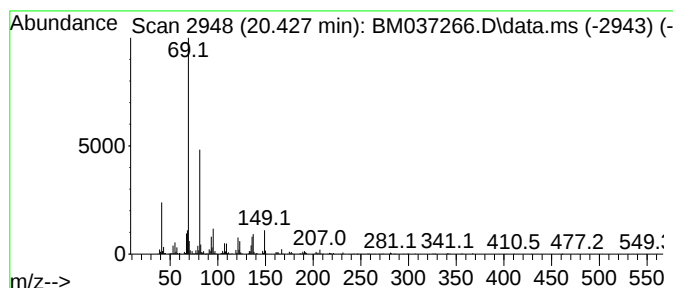
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	12.43 ng	2679190	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	64
4			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

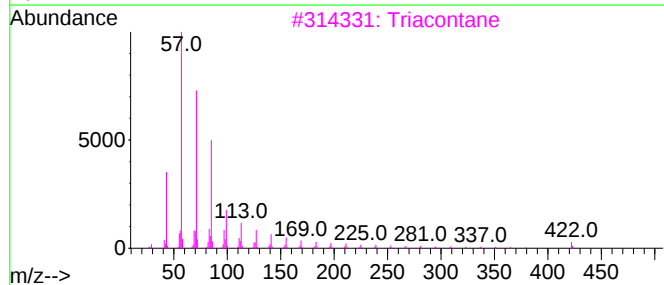
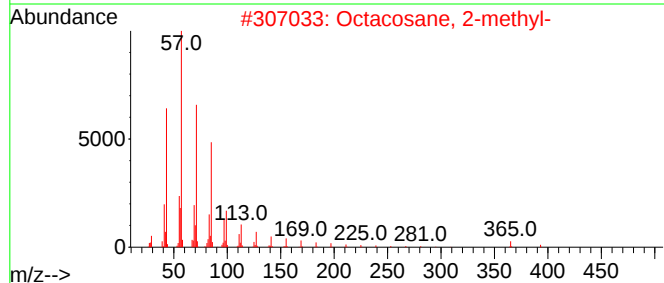
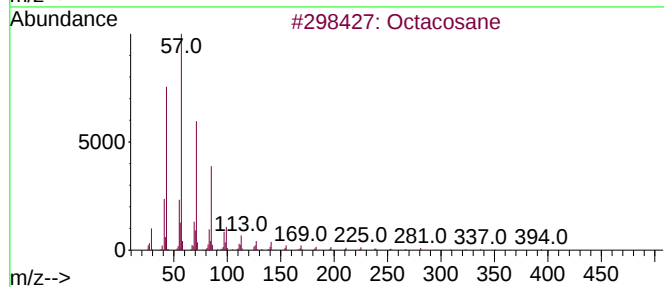
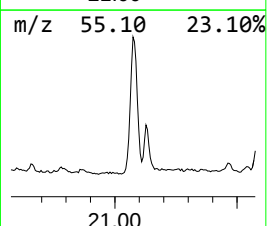
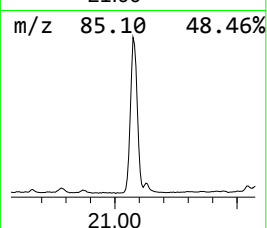
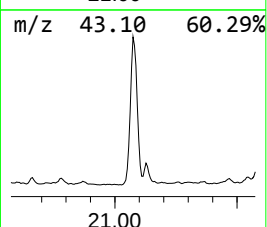
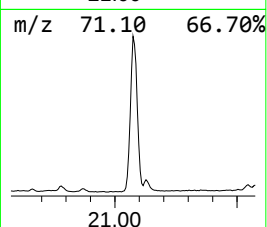
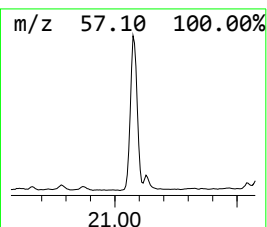
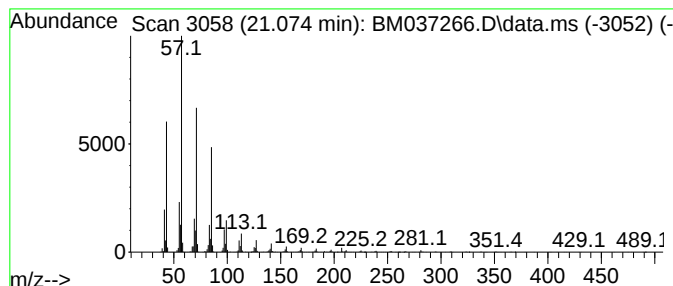
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	34.10 ng	7349310	Chrysene-d12	21.421

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

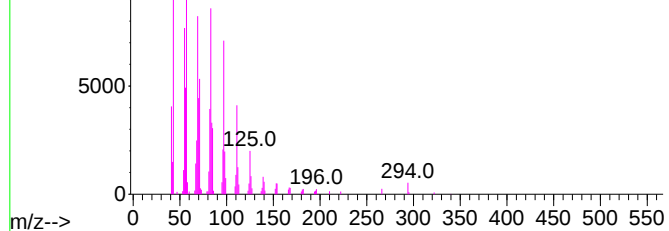
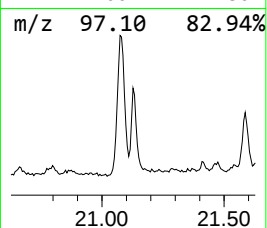
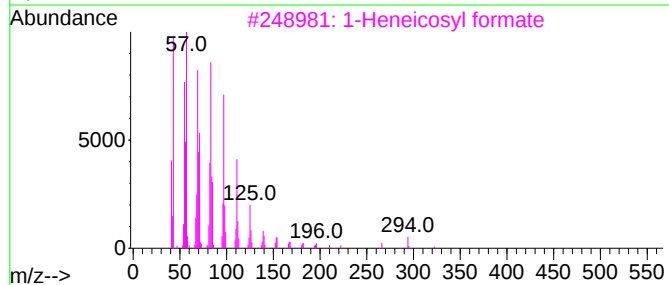
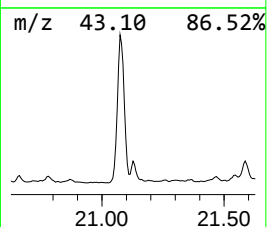
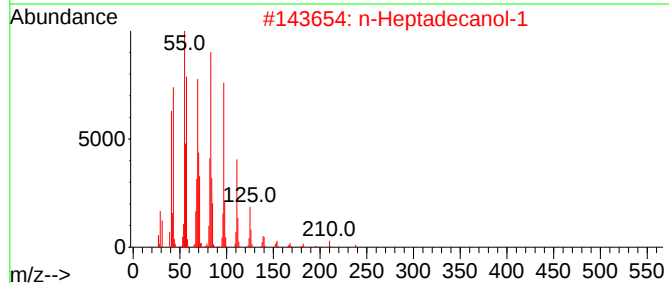
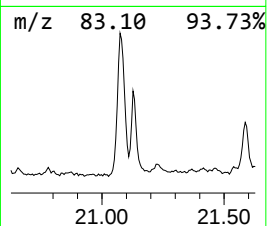
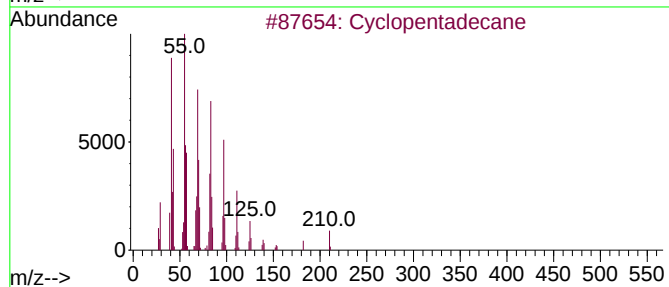
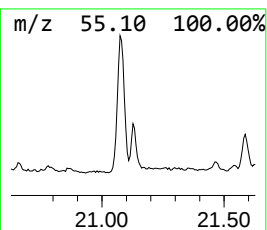
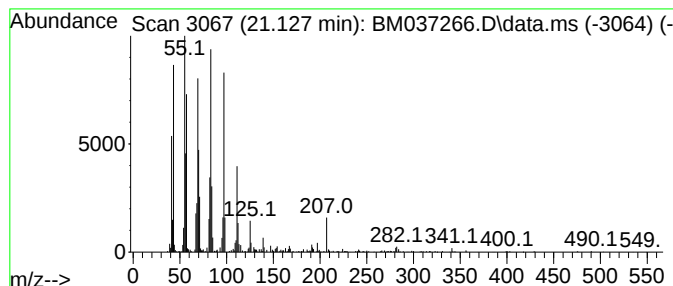
Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.127	4.63 ng	997307	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	81
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	68
4	n-Pentadecanol	228	C15H32O	000629-76-5	68
5	1-Hexadecanol	242	C16H34O	036653-82-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

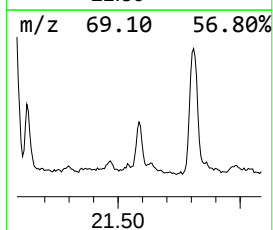
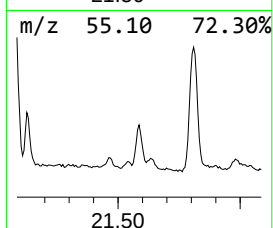
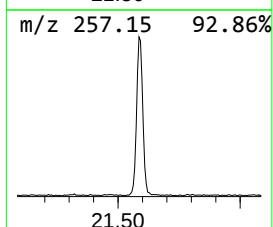
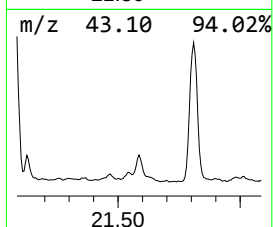
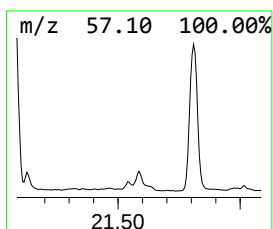
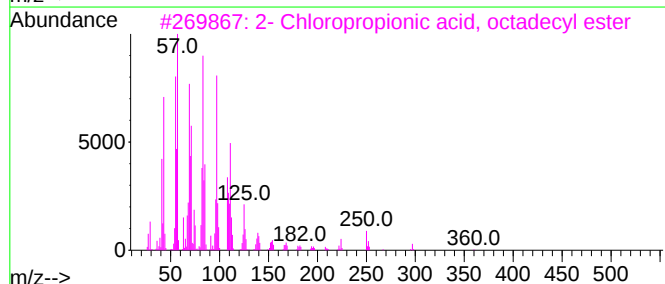
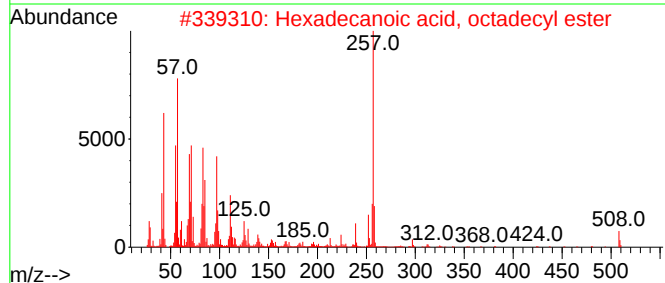
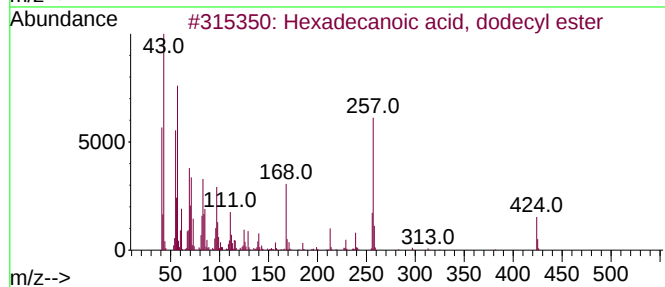
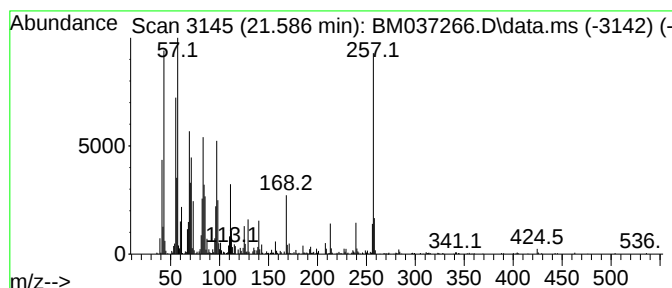
Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecanoic acid, dodecyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.586	4.73 ng	1019280	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, dodecyl ester	424	C28H56O2	042232-29-1	90
2	Hexadecanoic acid, octadecyl ester	509	C34H68O2	002598-99-4	72
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	70
4	Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	68
5	Cyclododecane	168	C12H24	000294-62-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

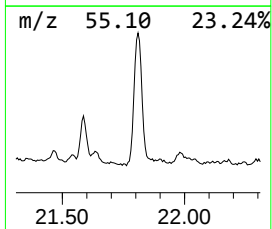
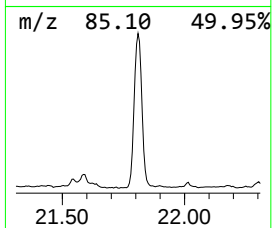
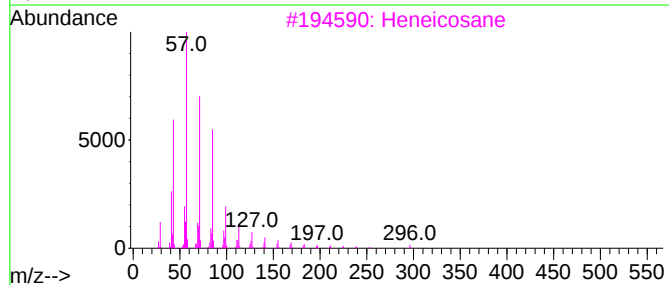
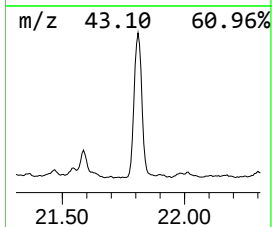
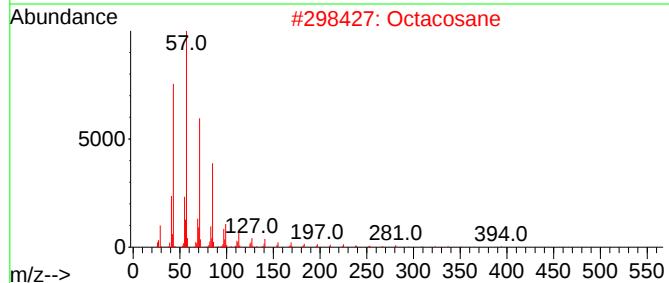
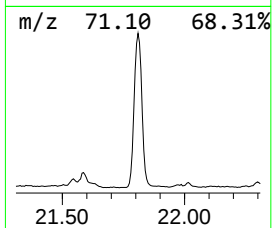
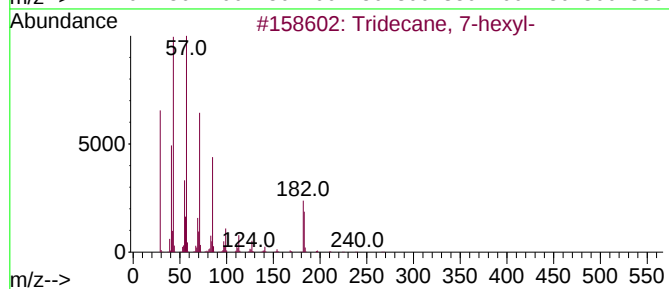
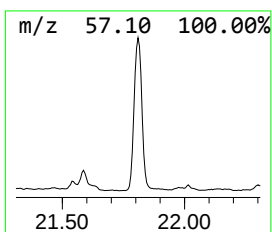
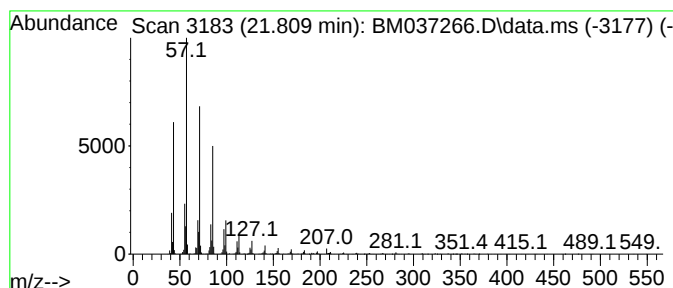
Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.810	29.52 ng	6362320	Chrysene-d12		21.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	93
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

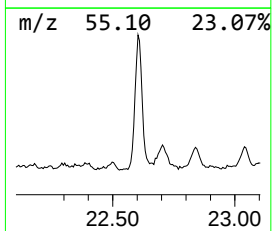
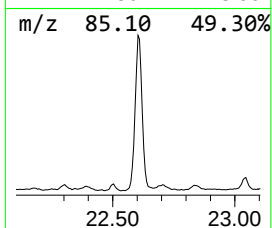
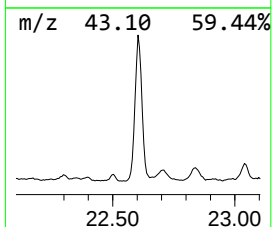
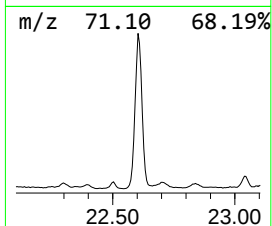
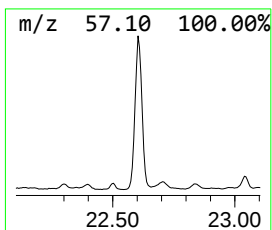
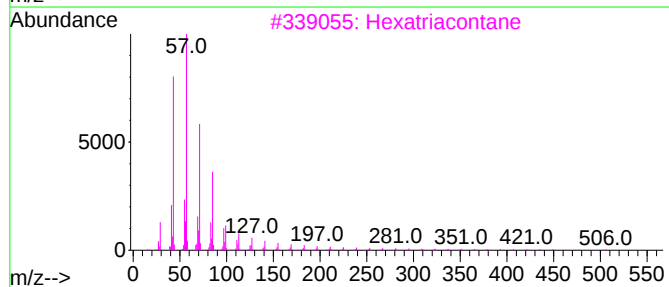
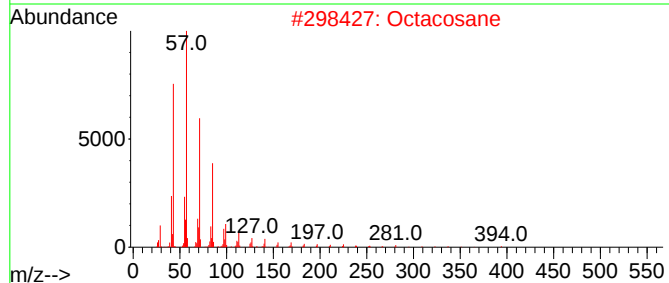
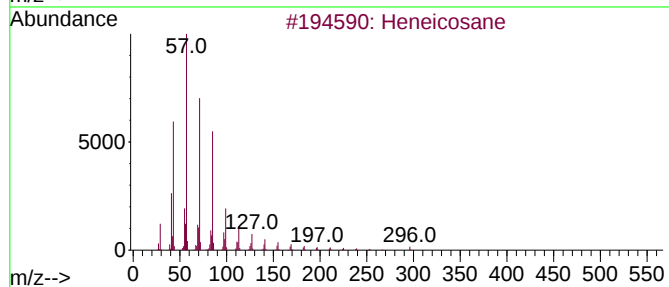
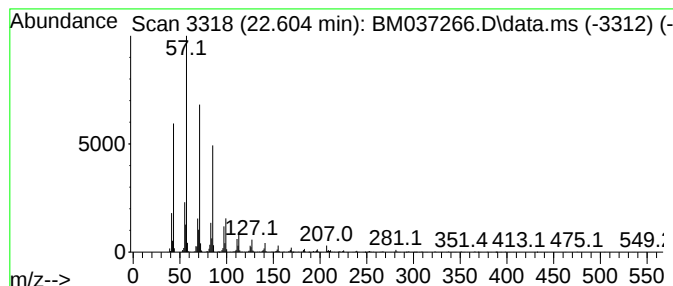
Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexatriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.604	26.70 ng	6510400	Perylene-d12		23.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexatriacontane		507	C36H74	000630-06-8	91
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

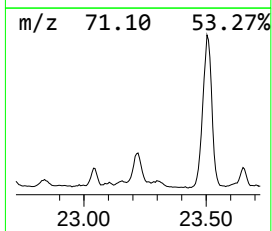
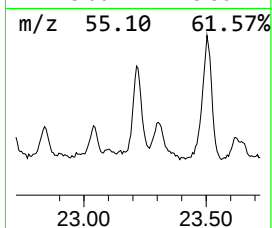
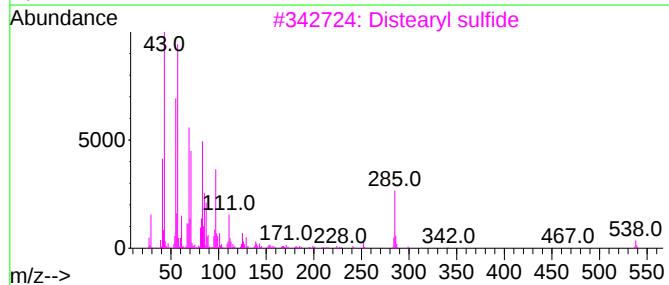
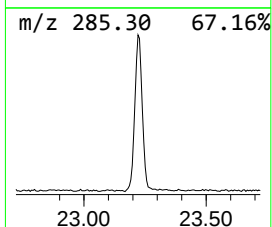
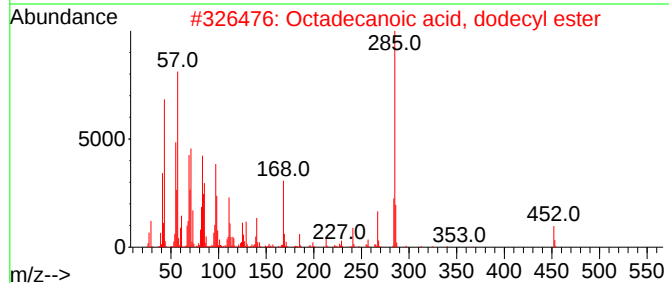
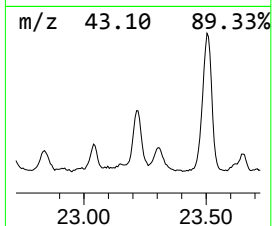
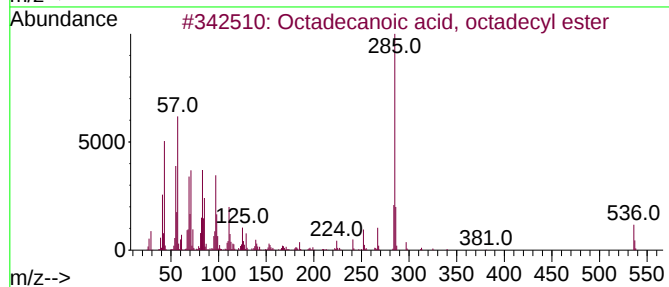
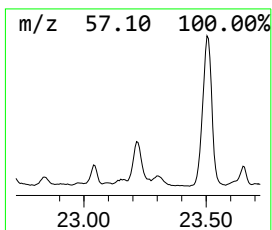
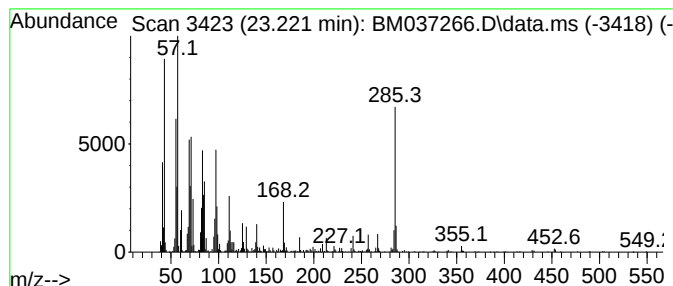
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octadecanoic acid, octadecy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	9.90 ng	2413880	Perylene-d12	23.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	93
2			Octadecanoic acid, dodecyl ester	452	C30H60O2	005303-25-3	87
3			Distearyl sulfide	539	C36H74S	001844-09-3	64
4			[1]Benzothiopyrano[4,3-b]benzo[e...	285	C19H11NS	000846-35-5	59
5			Stearic acid, undecyl ester	438	C29H58O2	1000438-99-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

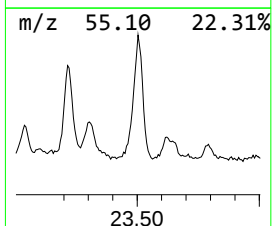
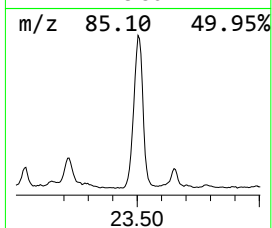
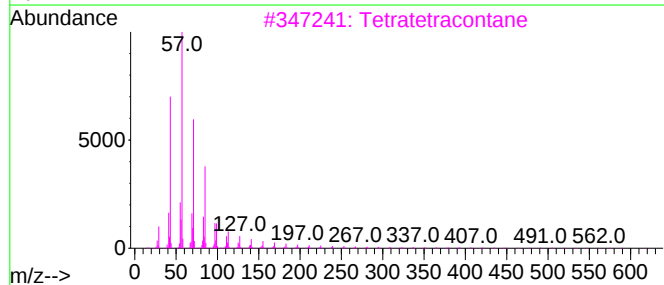
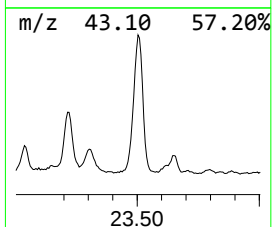
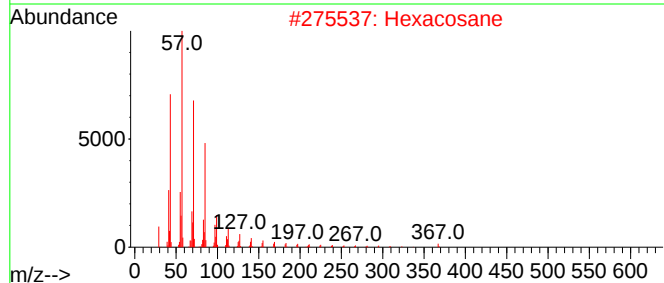
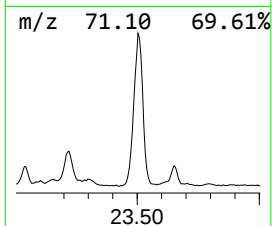
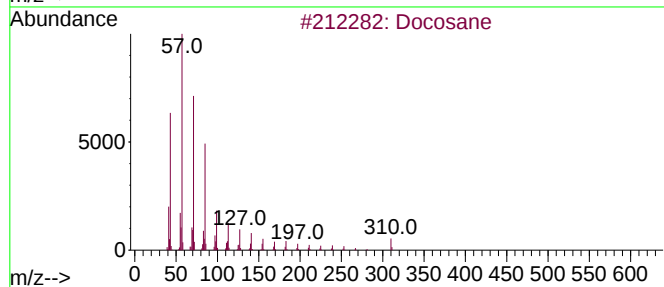
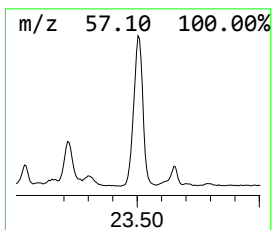
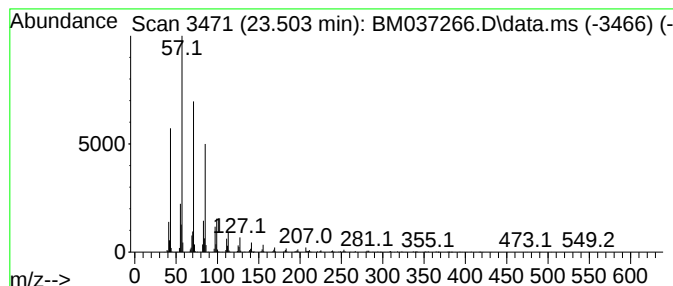
Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.503	21.66 ng	5280950	Perylene-d12		23.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	95
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

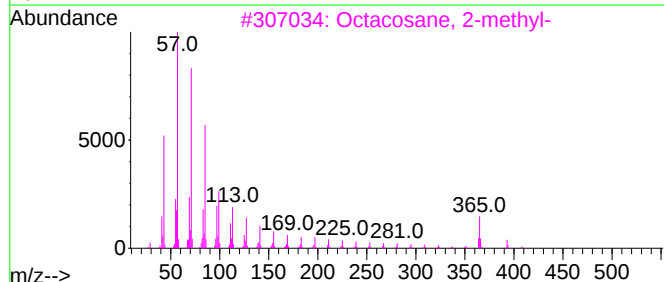
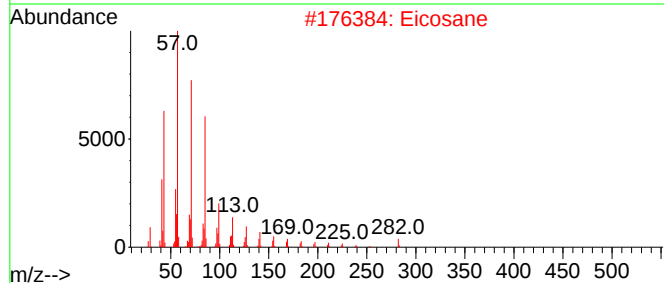
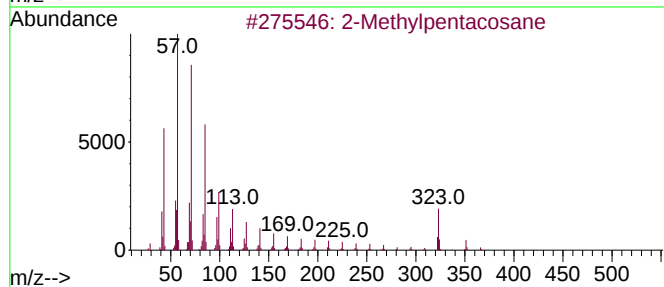
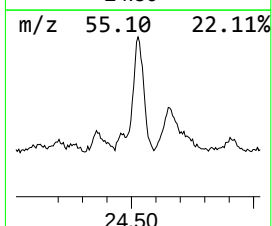
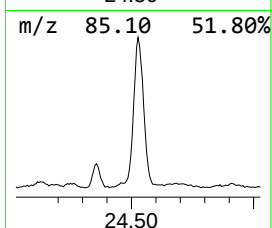
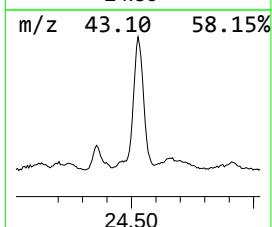
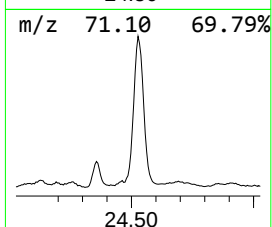
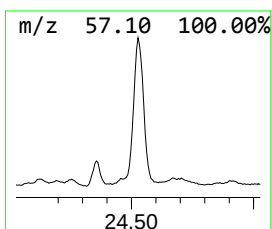
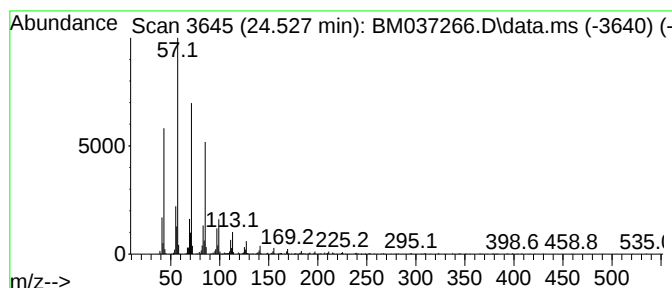
Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2-Methylpentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.527	15.03 ng	3664080	Perylene-d12	23.780	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
Data File : BM037266.D
Acq On : 29 Oct 2022 12:18
Operator : CG/JU
Sample : N5266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20221095-200-SITE-WATER

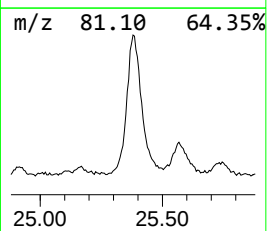
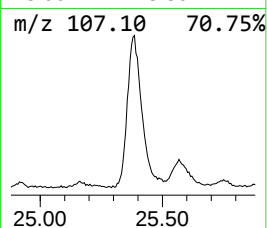
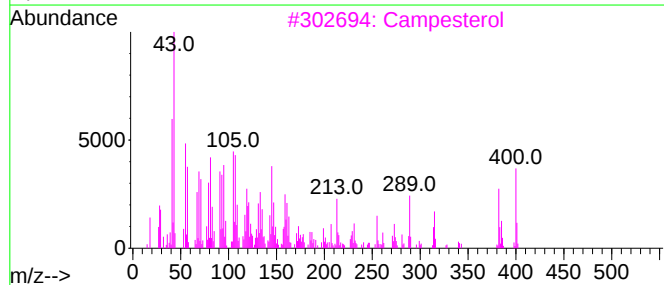
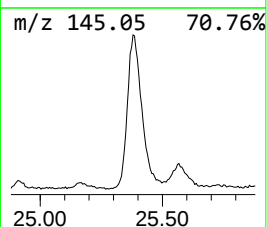
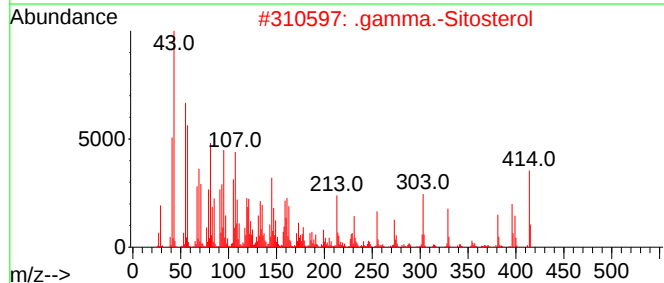
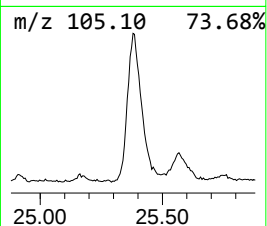
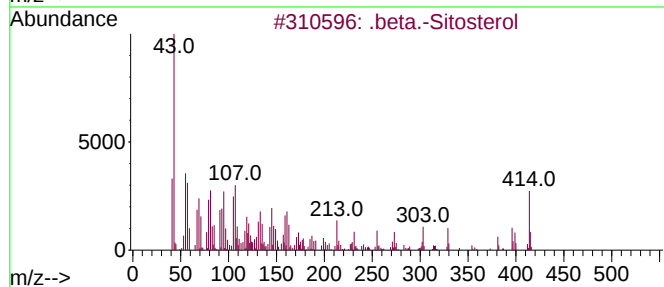
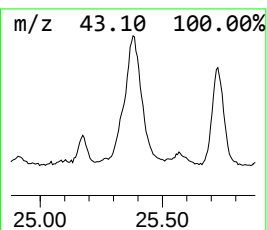
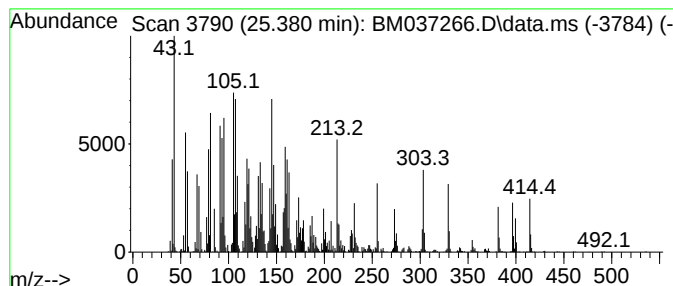
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.380	42.94 ng	10470300	Perylene-d12	23.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	87
3		Campesterol	400	C28H48O	000474-62-4	64
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	56
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037266.D
 Acq On : 29 Oct 2022 12:18
 Operator : CG/JU
 Sample : N5266-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20221095-200-SITE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane	17.116	6.1	ng	1214830	4	17.245	3976880	20.0
n-Hexadecanoic ...	18.151	121.2	ng	24108300	4	17.245	3976880	20.0
Heneicosane	19.086	31.9	ng	6339340	4	17.245	3976880	20.0
Methyl stearate	19.215	5.4	ng	1081480	4	17.245	3976880	20.0
9,12-Octadecadi...	19.280	13.6	ng	2702080	4	17.245	3976880	20.0
Octadecanoic acid	19.433	261.8	ng	56433000	5	21.421	4310890	20.0
1,4-Benzenedica...	19.721	15.3	ng	3294780	5	21.421	4310890	20.0
Hexacosane	20.233	31.2	ng	6726010	5	21.421	4310890	20.0
Supraene	20.427	12.4	ng	2679190	5	21.421	4310890	20.0
Octacosane	21.074	34.1	ng	7349310	5	21.421	4310890	20.0
Cyclopentadecane	21.127	4.6	ng	997307	5	21.421	4310890	20.0
Hexadecanoic ac...	21.586	4.7	ng	1019280	5	21.421	4310890	20.0
Tridecane, 7-he...	21.810	29.5	ng	6362320	5	21.421	4310890	20.0
Hexatriacontane	22.604	26.7	ng	6510400	6	23.780	4876380	20.0
Octadecanoic ac...	23.221	9.9	ng	2413880	6	23.780	4876380	20.0
Docosane	23.503	21.7	ng	5280950	6	23.780	4876380	20.0
2-Methylpentaco...	24.527	15.0	ng	3664080	6	23.780	4876380	20.0
.beta.-Sitosterol	25.380	42.9	ng	10470300	6	23.780	4876380	20.0